

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) A switch actuator for movable frogs, comprising at least one cylinder piston unit having a defined preset piston stroke, ~~characterized in that~~ wherein the cylinder piston unit (5) is connected with bearings (6) capable of being displaced in ~~the~~ an axial direction (31) of the piston stroke, which bearings are connected with a stationary substructure for the adjustment of a defined center position of the piston stroke and ~~the~~ a driver for ~~the~~ a movable frog (1), and ~~that~~ the driver for the movable frog (1) is coupled with the cylinder piston unit with stops displaceable in the axial direction being interposed.

2. (Currently Amended) A switch actuator according to claim 1, ~~characterized in that~~ wherein the driver comprises a sliding block (10) and enables a relative movement of the frog (1) along two mutually crossing axes different from ~~the~~ an axis of ~~the~~ a displacement stroke.

3. (Currently Amended) A switch actuator according to claim 1 ~~or 2~~, ~~characterized in that~~ wherein the driver, in ~~the~~ a direction of ~~the~~ a displacement stroke, is traversed by a spindle (13) having different thread directions on ~~the~~ two sides of the driver, and cooperates with nuts (9) guided in a rotationally fast manner to adjust ~~the~~ idle strokes.

4. (Currently Amended) A switch actuator according to claim 1, ~~2 or 3,~~
~~characterized in that~~ wherein the driver is arranged to be pivotable about ~~the~~ an axis of the
cylinder piston unit (5), and ~~that the~~ further comprising a sliding block (10) of the driver ~~carries~~
~~or comprises~~ comprising a tappet or cylinder portion (18) arranged to be pivotable about an axis
(19) extending substantially normal to ~~the~~ a direction of ~~the~~ a displacement stroke.

5. (Currently Amended) A switch actuator according to ~~any one of claims 1 to 4,~~
~~characterized in that~~ claim 1, wherein the bearings (6) capable of being displaced in the axial
direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported
in a rotationally fast manner while displaceable in the axial direction (31) and connected with the
hydraulic cylinder piston unit (5) via a bearing journal (26), and ~~that to~~ the fork head (25) is
connected to a fork head screw (28) that traverses a stop (30) and ~~carries~~ comprises an adjusting
nut (29), turning of which causes an axial displacement of the fork head (25).

6. (Currently Amended) A switch actuator according to ~~any one of claims 1 to 5,~~
~~characterized in that~~ claim 5, wherein the stop (30) is designed as an open slot of a wall of a
trough sleeper (4) extending transversely to ~~the~~ a longitudinal direction of the sleeper, or of a
stationary switch part.

7. (New) A switch actuator according to claim 2, wherein the driver, in the
direction of the displacement stroke, is traversed by a spindle (13) having different thread
directions on two sides of the driver, and cooperates with nuts (9) guided in a rotationally fast
manner to adjust idle strokes.

8. (New) A switch actuator according to claim 2, wherein the driver is arranged to
be pivotable about an axis of the cylinder piston unit (5), and the sliding block (10) of the driver
comprises a tappet or cylinder portion (18) arranged to be pivotable about an axis (19) extending
substantially normal to the direction of the displacement stroke.

9. (New) A switch actuator according to claim 3, wherein the driver is arranged to be pivotable about an axis of the cylinder piston unit (5), and further comprising a sliding block (10) of the driver comprising a tappet or cylinder portion (18) arranged to be pivotable about an axis (19) extending substantially normal to the direction of the displacement stroke.

10. (New) A switch actuator according to claim 7, wherein the driver is arranged to be pivotable about an axis of the cylinder piston unit (5), and the sliding block (10) of the driver comprises a tappet or cylinder portion (18) arranged to be pivotable about an axis (19) extending substantially normal to the direction of the displacement stroke.

11. (New) A switch actuator according to claim 2, wherein the bearings (6) capable of being displaced in the axial direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported in a rotationally fast manner while displaceable in the axial direction (31) and connected with the hydraulic cylinder piston unit (5) via a bearing journal (26), and the fork head (25) is connected to a fork head screw (28) that traverses a stop (30) and comprises an adjusting nut (29), turning of which causes an axial displacement of the fork head (25).

12. (New) A switch actuator according to claim 3, wherein the bearings (6) capable of being displaced in the axial direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported in a rotationally fast manner while displaceable in the axial direction (31) and connected with the hydraulic cylinder piston unit (5) via a bearing journal (26), and the fork head (25) is connected to a fork head screw (28) that traverses a stop (30) and comprises an adjusting nut (29), turning of which causes an axial displacement of the fork head (25).

13. (New) A switch actuator according to claim 4, wherein the bearings (6) capable of being displaced in the axial direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported in a rotationally fast manner while displaceable in the axial

direction (31) and connected with the hydraulic cylinder piston unit (5) via a bearing journal (26), and the fork head (25) is connected to a fork head screw (28) that traverses a stop (30) and comprises an adjusting nut (29), turning of which causes an axial displacement of the fork head (25).

14. (New) A switch actuator according to claim 7, wherein the bearings (6) capable of being displaced in the axial direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported in a rotationally fast manner while displaceable in the axial direction (31) and connected with the hydraulic cylinder piston unit (5) via a bearing journal (26), and the fork head (25) is connected to a fork head screw (28) that traverses a stop (30) and comprises an adjusting nut (29), turning of which causes an axial displacement of the fork head (25).

15. (New) A switch actuator according to claim 8, wherein the bearings (6) capable of being displaced in the axial direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported in a rotationally fast manner while displaceable in the axial direction (31) and connected with the hydraulic cylinder piston unit (5) via a bearing journal (26), and the fork head (25) is connected to a fork head screw (28) that traverses a stop (30) and comprises an adjusting nut (29), turning of which causes an axial displacement of the fork head (25).

16. (New) A switch actuator according to claim 9, wherein the bearings (6) capable of being displaced in the axial direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported in a rotationally fast manner while displaceable in the axial direction (31) and connected with the hydraulic cylinder piston unit (5) via a bearing journal (26), and the fork head (25) is connected to a fork head screw (28) that traverses a stop (30) and comprises an adjusting nut (29), turning of which causes an axial displacement of the fork head (25).

17. (New) A switch actuator according to claim 10, wherein the bearings (6) capable of being displaced in the axial direction (31) of the piston stroke are each designed as a fork head (25) whose fork is supported in a rotationally fast manner while displaceable in the axial direction (31) and connected with the hydraulic cylinder piston unit (5) via a bearing journal (26), and the fork head (25) is connected to a fork head screw (28) that traverses a stop (30) and comprises an adjusting nut (29), turning of which causes an axial displacement of the fork head (25).

18. (New) A switch actuator according to claim 11, wherein the stop (30) is designed as an open slot of a wall of a trough sleeper (4) extending transversely to a longitudinal direction of the sleeper, or of a stationary switch part.

19. (New) A switch actuator according to claim 12, wherein the stop (30) is designed as an open slot of a wall of a trough sleeper (4) extending transversely to a longitudinal direction of the sleeper, or of a stationary switch part.

20. (New) A switch actuator according to claim 13, wherein the stop (30) is designed as an open slot of a wall of a trough sleeper (4) extending transversely to a longitudinal direction of the sleeper, or of a stationary switch part.